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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,647	10/31/2000	Katsushi Nihei	016886/0179	7105

22428 7590 04/05/2006
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EXAMINER

DANIEL JR, WILLIE J

ART UNIT PAPER NUMBER

2617

DATE MAILED: 04/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/673,647

Applicant(s)

NIHEI ET AL.

Examiner

Willie J. Daniel, Jr.

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to applicant's RCE amendment filed on 10 November 2005.

Claims 1-12 are now pending in the present application. This office action is made **Non-**

Final.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10 November 2005 has been entered.

Double Patenting

3. Applicant is advised that should **claim 11** be found allowable, **claim 12** will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Specification

4. The disclosure is objected to because of the following informalities:
- a. Specification recites "...10, **"Connection't** in the..." on pg. 9, line 1. The Examiner interprets as "...10, **"Connection"** in the..."

Appropriate correction is required.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by **Greene et al.**

(hereinafter Greene) (US 6,212,177 B1).

Regarding **claims 1, 5, and 9**, Greene discloses a remote access system which reads on the claimed "mobile turret system" including an office switching network (10) which reads on the claimed "virtual turret side" composed based on a first general-purpose personal computer (10; col. 2, lines 15-40) and a computer telephony integration (CTI) device (10; col. 2, lines 15-40) and a mobile turret side (e.g., remote trader turret site) composed of a personal computer (20) which reads on the claimed "second general-purpose personal computer" and a telephone (28) in a financial trading network which reads on the claimed

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“dealing communication system” (see abstract; col. 1, lines 5-12, col. 2, lines 42-61; Fig. 1),

comprising:

starting means or unit (i.e., 20, 22, 24, 26, and 29; Fig. 1) for, when a remote computing start operation is performed at said second general-purpose personal computer (20), prompting input of a connecting telephone number of said first general-purpose personal computer (10; col. 2, lines 15-40), and upon input of the connecting telephone number, connecting with said first general-purpose personal computer (10; col. 2, lines 15-40) via said telephone (28) on a telephone network (29), and starting the virtual turret (10 and 12-13) on said second general-purpose personal computer (20) (see col. 1, lines 61-65; col. 2, lines 42-61; col. 3, lines 4-10; Fig. 1), where the remote operator connects to the office network in which a remote screen is displayed to simulate a virtual turret (see col. 1, lines 45-54; Fig. 2),

incoming call display means or unit (i.e., computer screen 22) for, when a connection operation is performed from said telephone on said mobile turret side to said CTI device (10; col. 2, lines 15-40) after start of said virtual turret on said second general-purpose personal computer (20), displaying an incoming call display on said virtual turret started on said second general-purpose personal computer (20) showing that an incoming call is received by said CTI device (10; col. 2, lines 15-40) from said telephone (28) on said mobile turret side (e.g., remote trader turret site) and also displaying a window for responding to the incoming call of said telephone (28) on said mobile turret side (e.g., remote trader turret site), (see col. 1, lines 51-60; col. 2, lines 22-50; col. 3, lines 11-24; Figs. 1-2), where the line status of the remote user is indicated on the screen display (22) for a connection to the network (10). The

line status indicators (17, 18) provides the status of incoming and outgoing calls between the

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remote trader turret, trader turret (12, 13), and trading partners (16, 19) and to indicate the calling party to the called party and called party to the calling party, and

connecting means or unit (i.e., 20, 22, 24, 26, and 29; Fig. 1) for, when responding on said window (22) to said incoming call of said telephone (28) on said mobile turret side, communication-connecting said telephone (28) with said CTI device (10; col. 2, lines 15-40) (see col. 1, lines 29-47; col. 3, lines 11-24; Figs. 1-2),

wherein said virtual turret side (i.e., 10 including 12 and 13) and said mobile turret side (e.g., remote trader turret site) are connected by remote computing (e.g., remote access), and said virtual turret (10 and 12-13) is controlled by operating from said mobile turret (e.g., remote trader turret) as if an operation is made at said virtual turret (10 and 12-13) (see abstract; col. 1, lines 45-60; col. 2, line 42 - col. 3, line 24; Figs. 1-2).

Regarding **claims 2, 6, and 10**, and as applied to **claims 1, 5, and 9**, Greene discloses a mobile turret system (i.e., remote access system) (see abstract; Fig. 1) according to claim 1, further comprising:

communication connection processing means or unit (10) for, in a status where said virtual turret side (i.e., 10 including 12 and 13) and said mobile turret side (e.g., remote trader turret site) are connected by said remote computing, when a button (16, 19; Fig. 2) on said virtual turret is operated, establishing communication connection with a predetermined party corresponding to said button (16, 19; Fig. 2) by using said telephone (28), and when a release button on said virtual turret is operated, releasing the communication connection with said predetermined party (see col. 1, lines 51-60; col. 3, lines 4-24; Figs. 1-2), where the remote user can answer a call or seize a line in which a release of connection would be inherent for

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the disconnecting of a connection to have a line idle or available (see col. 2, lines 39-41; col. 1, lines 18-20).

Regarding **claims 3-4, 7-8, and 11-12**, and as applied to **claims 1, 5, and 9**, Greene discloses wherein said mobile turret (e.g., remote trader turret) controls an operation system of the virtual turret (10 and 12-13) and/or controls a voice system of the CTI device (10; col. 2, lines 15-40) by means of connection and control by remote computing (see col. 1, lines 51-65; col. 2, lines 42-61; col. 3, lines 4-24; Figs. 1-2), where the remote operator connects to the office network in which a remote screen is displayed to simulate a virtual turret (see col. 1, lines 45-54; Fig. 2).

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Response to Arguments

6. Applicant's arguments with respect to claims 1-12 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Booton (US 6,337,857 B1) discloses "Computer Telephony Integrated Network".
 - b. Emerson et al. (US 6,594,357 B1) discloses "System and Method of Registering the Identity of a Telephone Terminal in Association With the Identity of a Computer Terminal".
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Willie J. Daniel, Jr. whose telephone number is (571) 272-7907. The examiner can normally be reached on 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WJD,JR

30 March 2006

Marsha D Banks-Harold

MARSHA D. BANKS-HAROLD
SUPERVISORY PATENT EXAMINER
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11/11/11